

People Counter - USB

Quick start guide

Contents of delivery

- ☐ IR Receiver
- ☐ IR Transmitter
- ☐ 2x Mounting bracket
- ☐ 2x Screw for locking front cover
- ☐ USB Cable
- ☐ USB Stick
- ☐ Small USB adapter cable
- ☐ This quick start guide

IR Receiver

Recognisable by the arrows indicating Counter A and B on the label on the backside.

The IR receiver is the part which registers counts.

Configuration is not required when using our Free cloud account.

URL:

app.im-motion.net

IR Transmitter

The IR transmitter sends out an active IR signal which is monitored by the IR receiver.

1 - Mounting the devices

Mount using adhesives or use the included mounting brackets in case you want to use screws for mounting.

Place the devices facing each other at the desired height. For the best results place the IR transmitter and IR receiver between 150 and 160 cm from the floor.

The IR transmitter and IR receiver must be facing each other and have a clear sight without any obstructions.

2 - Placing the batteries

Please use the correct batteries for this product. The required batteries are 1.5V AA Alkaline batteries, also identified as LR6.

We can recommend VARTA Industrial Pro batteries

When placing the batteries please check the polarity.

At the moment the batteries are placed the device will power on immediately and start functioning.

Please press the 'Activate' button on the IR transmitter to activate the IR signal. The status LED will blink twice.

3 - Check the alignment

To check the alignment you can slide a magnet over the top side of the IR Receiver to enable the alignment mode.

When the status LED is green the alignment is ok.

4 - Start counting

Once the people counter is installed and aligned you can start collecting count data.

Please note: that under normal operation the counter indicator LEDs remain active for approximately 2 minutes after a connection has been established. Once the LED turns off no indication of activity is given, unless activated again using the magnet area.

5 - Collecting the data

Using the USB stick and the adapter cable you can extract data from the counter.

Insert the adapter cable into the side of the counter. An orange light should light up if done correctly.

Now insert the USB stick, and wait for the green LED to start blinking.

Once the led has stopped blinking for approximately 20 seconds you can remove the cable and stick.

6 - Viewing data in the cloud

Create a free account here:

<https://app.im-motion.net>

For more detailed information about this and other products please check the following website:

<https://support.imbuildings.com/docs/>

or scan the QR code for a direct link to more detailed information about the People Counter - USB.



Contact details

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Specifications

Ambient operating temperature	0-40°C at 0-95% non condensing humidity.
Nominal Voltage	3V
Power supply	2x AA 1.5V batteries*
Maximum power consumption	60mA

**The manufacturer's instructions for the respective batteries need to be observed*

Declaration of origin

This product is produced in the European Union, namely in The Netherlands, and satisfies the rules of origin governing Community Customs Code according to Regulation (EEC) 2913/92 articles 22/26 and/or Regulation (EEC) 2454/93 annex 10 and 11.

Safety instructions

Read, follow, and keep these instructions

1. Heed all warnings
2. Only use attachments/accessories specified by the manufacturer

! WARNING: To reduce the risk of fire and/or electric shock, do not expose this product to rain or moisture.

! WARNING: Do not use this product in a location that can be submerged in water.

Battery Warning (if applicable)

1. Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
2. Purchase batteries recommended by the manufacturer.
3. The manufacturer's instructions for the respective batteries need to be observed.

Electrical Safety Information (if applicable)

There are no operator serviceable components in this device, service and repair should always be done by qualified professionals

The product should not be disposed of with other household waste. Users should contact their supplier for recycling options according to local laws.

IMBUILDINGS has taken reasonable measures to provide information in this manual that is complete and accurate, however IMBuildings reserves the right to change any information and/or specification without prior notice.

This guide is produced by the manufacturer in the English language. Operators may elect to translate the guide.

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